

Please type a plus sign (+) inside this box



PTO/SB/01 (12-97)

Approved for use through 9/30/00. OMB 0651-0032  
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☐ Declaration Submitted With Initial Filing  
OR  
☒ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number 3108.1  
First Named Inventor MITTMANN et al.

**COMPLETE IF KNOWN**

Application Number 09/827,383  
Filing Date April 4, 2001  
Group Art Unit 1645  
Examiner Name Unknown

**As a below named inventor, I hereby declare that:**

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**TAG NUCLEIC ACIDS AND PROBE ARRAYS**

the specification of which (Title of the Invention)

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 04/04/2001 as United States Application Number or PCT International

Application Number 09/827,383 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY) Country	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
60/195,585	04/06/2000	

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

lease type a plus sign (+) inside this box → +

PTO/SB/01 (12-97)

Approved for use through 9/30/00. OMB 0651-0032  
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365 of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the

Patent and Trademark Office connected therewith

☐ Customer Number

OR

☒ Registered practitioner(s) name/registration number listed below

Place Customer Number Bar Code Label here

Name	Registration Number	Name	Registration Number
Vern Norviel	32,483	Philip L. McGarrigle	31,395
Wei Zhou	44,419	Alan B. Sherr	42,147
Joe Liebeschuetz	37,505		

☐ Additional registered practitioner(s) named on supplemental Registration Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to:

☒ Customer Number or Bar Code Label

22886

OR

☒ Correspondence address below

Name	Affymetrix, Inc.					PATENT TRADEMARK OFFICE	
Address	General IP Counsel - Legal Department						
Address	3380 Central Expressway						
City	Santa Clara	State	CA	ZIP	95051		
Country	USA	Telephone	408/731-5000		Fax	408/731-5392	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

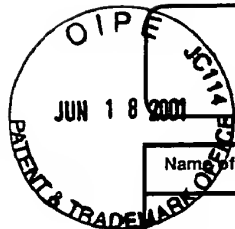
Name of Sole or First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
Michael				MITTMANN			
Inventor's Signature						Date	5/9/01
Residence: City	Palo Alto	State	CA	Country	USA	Citizenship	USA
Post Office Address	2377 St. Francis Drive						
Post Office Address							
City	Palo Alto	State	CA	ZIP	94303	Country	USA

☐ Additional inventors are being named on the Declaration supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Please type a plus sign (+) inside this box →

Approved for use through 9/30/98. OMB 0651-0032  
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

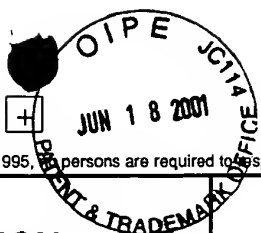
**DECLARATION****ADDITIONAL INVENTOR(S)**

Supplemental Sheet

Page 3 of 3

Name of Additional Joint Inventor, if any:						<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])				Family Name or Surname			
Macdonald				MORRIS			
Inventor's Signature						Date	
Residence: City	Felton	State	CA	Country	USA	Citizenship	USA
Post Office Address		7154 Highway 9					
Post Office Address							
City	Felton	State	CA	ZIP	95018	Country	USA
Name of Additional Joint Inventor, if any:						<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])				Family Name or Surname			
Tom				RYDER			
Inventor's Signature						Date	
Residence: City	Los Gatos	State	CA	Country	USA	Citizenship	USA
Post Office Address		100 Spring Street					
Post Office Address							
City	Los Gatos	State	CA	Zip	95030	Country	USA
Name of Additional Joint Inventor, if any:						<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])				Family Name or Surname			
David				LOCKHART			
Inventor's Signature		<i>David J. Lockhart</i>				Date	
Residence: City	Del Mar	State	CA	Country	USA	Citizenship	USA
Post Office Address		510 Torrey Point Road					
Post Office Address							
City	Del Mar	State	CA	Zip	92014	Country	USA

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/02A (3-97)

Please type a plus sign (+) inside this box

+

Approved for use through 9/30/98. OMB 0651-0032  
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION****ADDITIONAL INVENTOR(S)**  
**Supplemental Sheet**  
Page 3 of 3

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
Macdonald				MORRIS			
Inventor's Signature					Date	4/30/01	
Residence: City	Felton	State	CA	Country	USA	Citizenship	USA
Post Office Address	7154 Highway 9						
Post Office Address							
City	Felton	State	CA	ZIP	95018	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
Tom				RYDER			
Inventor's Signature					Date		
Residence: City	Los Gatos	State	CA	Country	USA	Citizenship	USA
Post Office Address	100 Spring Street						
Post Office Address							
City	Los Gatos	State	CA	Zip	95030	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
David				LOCKHART			
Inventor's Signature					Date		
Residence: City	Del Mar	State	CA	Country	USA	Citizenship	USA
Post Office Address	510 Torrey Point Road						
Post Office Address							
City	Del Mar	State	CA	Zip	92014	Country	USA

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

4

Please type a plus sign (+) inside this box



PTO/SB/02A (3-97)

Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

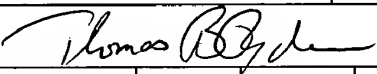
Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it contains a valid OMB control number.

## DECLARATION

### ADDITIONAL INVENTOR(S)

Supplemental Sheet

Page 3 of 3

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
Macdonald				MORRIS			
Inventor's Signature						Date	
Residence: City	Felton	State	CA	Country	USA	Citizenship	USA
Post Office Address	7154 Highway 9						
Post Office Address							
City	Felton	State	CA	ZIP	95018	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
Thomas B.				RYDER			
Inventor's Signature						Date	4/12/01
Residence: City	Los Gatos	State	CA	Country	USA	Citizenship	USA
Post Office Address	100 Spring Street						
Post Office Address							
City	Los Gatos	State	CA	Zip	95030	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
David				LOCKHART			
Inventor's Signature						Date	
Residence: City	Del Mar	State	CA	Country	USA	Citizenship	USA
Post Office Address	510 Torrey Point Road						
Post Office Address							
City	Del Mar	State	CA	Zip	92014	Country	USA

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

5